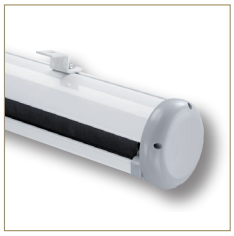
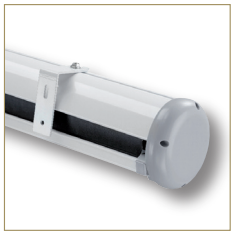
KINGPIN SCREENS

Product information/Technical specification
EES-Series, 2009-01-27





ELLIPSE ELECTRIC SCREEN

This ellipse-shaped cassette is elegant and discreet in its design. It is especially designed for use in offices and schools, but suits well in homes too. The mounting system is easy to use and will work with most of the rail systems on the market.

CASSETTE / COLOUR
The screen cassette is made of aluminium and is powder coated in white.

REMOTE CONTROL (RF/IR/TRIGGER/CONTROL SYSTEM)
The screen is operated by the enclosed remote control (RF) or the control box that is mounted on the electric cord. The remote control is a RF-emitter and can be operated in a distance of at least 20 meters indoor. The control box can also be controlled with IR, by the defaults codes or by own programming via the IR-eye on the box.
The trigger output on the projector can be connected to the controlbox and when the projector is started the screen will go down automaticly, when it is turned off it will go up.
Control system like Crestron can be connected (Line IR) to be used with the controlbox default codes. For more information see the operation guide for the control system.

MOTOR
The motor is a tubular motor that is placed inside the axle tube. The running time is max 5 min, after that the overheating protection may be activated.

POWER
The powercord on the screen is 5 meters long with the controlbox mounted on the middle of the cord. The controlbox works as the receiver of the remote control. All Kingpin electric screens are CE-certified and is operated by 100-230V / 50-60Hz. The fuse in the controlbox is 6,3 A.

SCREEN FABRIC / GAIN
For a natural picture, the screen fabric is matte white with a gain of 1,0. The screen fabric is made of PVC coated glassfibre.

FORMAT 1:1 AND 16:10
The screen fabric has either 1:1 or 16:10-format, it has a white frontside with 5 cm black borders (no borders on 1:1-format). The screen has a black reverse side for better contrast, depth and to prevent backlight.

END POSITIONS
The end positions of the screen can be adjusted very easily and with great precision. The adjustment screws are placed on the motor on the right hand side of the cassette.

MOUNTING
The screens can be mounted either on the wall or the ceiling with the enclosed mounts. The mounting system will work with most of the railsystems on the market.

TECHNICAL SPECIFICATION ELLIPSE ELECTRIC SCREEN

Article number	Size	Format	Gain matte white	Fabric size (mm)	Borders (mm)	Black drop (mm)	Viewing area (mm)	Length cassette (mm)	Hight cassette (mm)	Depth cassette (mm)	Weight Net/Gross (Kg)	Packaging L x W x H (mm)
EES180-1:1	100”	1:1	1,0	1800x2650	0	0	1800x2400	1914	105	93	9/10	2170x130x130
EES180-16:10	79”	16:10	1,0	1800x1938	50	600	1700x1063	1914	105	93	9/10	2170x130x130
EES210-1:1	117”	1:1	1,0	2100x2650	0	0	2100x2400	2214	105	93	10/11	2470x130x130
EES210-16:10	93”	16:10	1,0	2100x2125	50	600	2000x1250	2214	105	93	10/11	2470x130x130
EES240-1:1	134”	1:1	1,0	2400x2650	0	0	2400x2400	2514	105	93	11/13	2770x130x130
EES240-16:10	107”	16:10	1,0	2400x2313	50	600	2000x1438	2514	105	93	11/13	2770x130x130